

MAR 20 2006

Sheet 1 of 1Substitute Form PTO-1449  
(Revised)U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

06666-022002 /  
USC 2862B

Application No.

10/045,178

**Supplemental Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Noriyuki Kasahara, et al.

Filing Date

January 11, 2002

Group Art Unit

1633

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
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	AF						
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	AI						
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
IP	AQ	Cavazzana-Calvo, M., et al. (2000). Gene therapy of human severe combined immunodeficiency (SCID)-X1 disease. Science. 288(5466):669-672.
	AR	
	AS	
	AT	

Examiner Signature

/Ileana Popa/

Date Considered

10/14/2006

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06666-022002	Application No. 10/045,178
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Noriyuki Kasahara et al.	
		Filing Date January 11, 2002	Group Art Unit 1632

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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	AL						
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	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
IP	AQ	Murakami, et al., "High-level expression of exogenous genes by replication-competent retrovirus vectors with an internal ribosomal entry site", <i>Gene</i> , vol. 202, pp. 23-29 (1997).
	AR	
	AS	
	AT	

Examiner Signature <i>/Ileana Popa/</i>	Date Considered 10/14/2006
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Sheet 1 of 1

Substitute Form PTO-1449 MARCH 2001 (37 CFR §1.98(b))		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06666-022002	Application No. 10/045,178
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Noriyuki Kasahara et al.		
		Filing Date January 11, 2002	Group Art Unit 1633	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
IP	AH	WO 97/32026	Sept 4, 1997	PCT			
IP	AI	WO 94/11524	May 26, 1994	PCT			
	AJ						
	AK						
	AL						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
IP	AM	Chang, et al., "Human Immunodeficiency Viruses Containing Heterologous Enhancer/Promoters Are Replication Competent and Exhibit Different Lymphocyte Tropisms", <u>Journal of Virology</u> , Vol. 67, No. 3, pp. 743-752, February, 1993
	AN	Faustinella, et al., "A New Family of Murine Retroviral Vectors with Extended Multiple Cloning Sites for Gene Insertion", <u>Human Gene Therapy</u> , Vol. 5, pp. 307-312, 1994
	AO	
	AP	

Examiner Signature <b>/Ileana Popa/</b>	Date Considered <b>10/14/2006</b>
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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06666-022002	Application No. 10/045,178
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Noriyuki Kasahara et al.	
		Filing Date January 11, 2002	Group Art Unit 1633

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	AG						
	AH						
	AI						
	AJ						
	AK						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
IP	AL	Ianni Di M et al., "Retroviral Transfer of Herpes Simplex Virus-Thymidine Kinase and Beta-Galactosidase Genes into U937 Cells with Bicistronic Vector", <u>Leukemia Research</u> , Vol. 21, No. 10, 1997 (pp. 951-959)					
IP	AM	Schmidt M et al., "Replicating Foamy Virus-Based Vectors Directing High Level Expression of Foreign Genes", <u>Virology</u> , Vol. 210, (1995), pp. 167-178					
IP	AN	Terwilliger E F et al., "Construction and Use of a Replication-Competent Human Immunodeficiency Virus HIV-1 that Expresses the Chloramphenicol Acetyltransferase Enzyme," <u>Proceedings of the National Academy of Sciences of the United States</u> , Vol. 86, No. 10, 1989, pp. 3857-3861					

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06666-022001	Application No. 09/409,650
<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small>		Applicant Noriyuki Kasahara, et al. Filing Date October 1, 1999		
(37 CFR §1.98(b))			Group Art Unit 1641	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AL						
	AM						
	AN						
	AO						
	AP						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
IP	AQ	Fu et al., "Viral sequences enable efficient and tissue-specific expression of transgenes in Xenopus", Nature Biotechnology, Volume 6, March 1988
	AR	
	AS	
	AT	

Examiner Signature	/Ileana Popa/	Date Considered	10/14/2006
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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06666/022001	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Kasahara et al.		
(37 CFR 1.98(b))		FILING DATE 10/30/99	GROUP Unknown	U.S. S. P. T. O. JC 971 0/05178 01/11/02

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AC							

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

IP	AD	Morgan et al., "Retroviral vectors containing putative internal ribosome entry sites: development of polycistronic gene transfer system and applications to human gene therapy", Nucleic Acid Research, Vol. 20, No. 6, pp. 1293-1299
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	AF	
	AG	

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Substitute Disclosure Form (PTO-1449)

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